

	Type	Hits	Search Text	DBs
1	BRS	4	((((high-performance or high adj performance) near2 (laminate or substrate)).ti,ab.) and layer\$1 near3 (power or ground)	USPAT; EPO; JPO; DERWENT; IBM_TDB
2	BRS	3	((((high-performance or high adj performance) near2 (laminate or substrate)).ti,ab.) and plane\$1 near3 (power or ground)	USPAT; EPO; JPO; DERWENT; IBM_TDB
3	BRS	168	((high-performance or high adj performance) near2 (laminate or substrate)).ti,ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB
4	BRS	2036974	substrate or board	USPAT; EPO; JPO; DERWENT; IBM_TDB
5	BRS	8413	(substrate or board) and (cross-talk or cross adj talk)	USPAT; EPO; JPO; DERWENT; IBM_TDB
6	BRS	17648	(substrate or board) and layer\$1 near3 (power or ground)	USPAT; EPO; JPO; DERWENT; IBM_TDB
7	BRS	14817	(substrate or board) and plane\$1 near3 (power or ground)	USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	28918	((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	3390	(substrate or board) and multiple near3 (opening or hole\$1 or aperture)	USPAT; EPO; JPO; DERWENT; IBM_TDB
10	BRS	26348	(substrate or board) and plurality near3 (opening or hole\$1 or aperture)	USPAT; EPO; JPO; DERWENT; IBM_TDB
11	BRS	527539	(substrate or board) and (opening\$1 or hole\$1 or aperture\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB
12	BRS	29220	((substrate or board) and multiple near3 (opening or hole\$1 or aperture)) or ((substrate or board) and plurality near3 (opening or hole\$1 or aperture))	USPAT; EPO; JPO; DERWENT; IBM_TDB
13	BRS	1622	((((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and plurality near3 (opening or hole\$1 or aperture)))	USPAT; EPO; JPO; DERWENT; IBM_TDB
14	BRS	129	((substrate or board) and (cross-talk or cross adj talk)) and (((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and plurality near3 (opening or hole\$1 or aperture)))	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
15	BRS	15840	(((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and (opening\$1 or hole\$1 or aperture\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB
16	BRS	857	((substrate or board) and (cross-talk or cross adj talk)) and (((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and (opening\$1 or hole\$1 or aperture\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB
17	BRS	728	(((substrate or board) and (cross-talk or cross adj talk)) and (((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and (opening\$1 or hole\$1 or aperture\$1)))) not (((substrate or board) and (cross-talk or cross adj talk)) and (((substrate or board) and layer\$1 near3 (power or ground)) or ((substrate or board) and plane\$1 near3 (power or ground))) and ((substrate or board) and plurality near3 (opening or hole\$1 or aperture))))	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
1	BRS	53341	174/\$.ccls.	USPAT
2	BRS	70015	361/\$.ccls.	USPAT
3	BRS	115137	29/\$.ccls.	USPAT
4	BRS	63017	257/\$.ccls.	USPAT
5	BRS	131594	428/\$.ccls.	USPAT
6	BRS	399663	174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03	USPAT
7	BRS	4851	h05k001/00	USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	13462	h05k001/03	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	416301	174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03	USPAT; EPO; JPO; DERWENT; IBM_TDB
10	BRS	5985	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)	USPAT; EPO; JPO; DERWENT; IBM_TDB
11	BRS	3743	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer)	USPAT; EPO; JPO; DERWENT; IBM_TDB
12	BRS	8500	((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))	USPAT; EPO; JPO; DERWENT; IBM_TDB
13	BRS	218	((((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))) and open\$4 near1 (multiple or plurality)	USPAT; EPO; JPO; DERWENT; IBM_TDB
14	BRS	508	((((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))) and (third adj layer)	USPAT; EPO; JPO; DERWENT; IBM_TDB

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15	BRS	1760	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (cross-talk or cross adj talk)	USPAT; EPO; JPO; DERWENT; IBM_TDB
16	BRS	40	(((((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))) and (third adj layer)) and (((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (cross-talk or cross adj talk))	USPAT; EPO; JPO; DERWENT; IBM_TDB
17	BRS	217	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and centroid	USPAT; EPO; JPO; DERWENT; IBM_TDB
18	BRS	8	(((((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))) and ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and centroid)	USPAT; EPO; JPO; DERWENT; IBM_TDB
19	BRS	803	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (fifth adj layer)	USPAT; EPO; JPO; DERWENT; IBM_TDB
20	BRS	102	(((((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and ground near3 (plane or layer)) or ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and power near3 (plane or layer))) and ((174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (fifth adj layer))	USPAT; EPO; JPO; DERWENT; IBM_TDB
21	BRS	8	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (interconnecting adj laminate\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB

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22	BRS	413	(174/\$.ccls. or 361/\$.ccls. or 29/\$.ccls. or 257/\$.ccls. or 428/\$.ccls. or h05k001/00 or h05k001/03) and (interconnect\$4 adj techni\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB